PHILIPS

TV

PHILIPS

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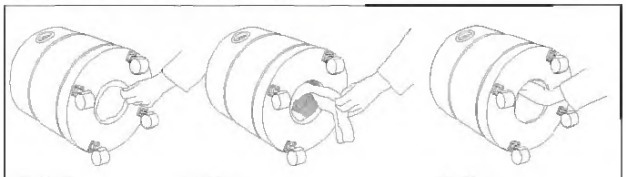
GETTING STARTED

- Keep packaging in case of warranty returns
- Wipe the unit with a soft damp cloth to remove any dust which may have accumulated during shipping
- Check the inlet opening for extra prefilters if ordered. (Bottom of unit)
- Place the unit on its casters and plug it into a 120-volt outlet with ground
- Run the unit on TURBO for a few minutes to re-adjust the airflow patterns in the room
- Depending on your interior conditions, you may choose to run the unit on HIGH during the day and on LOW at night*
- Running the unit on LOW is energy-efficient and increases the amount of air dwell time in the cleansing chambers

* Depending on interior dust conditions. For VOC's, chemicals, smoke or odors we suggest operating continuously on the low setting to allow for the longest dwell time and adsorbtion.

REPLACING OR CLEANING THE PRE-FILTER

We recommend changing or cleaning pre-filters every one to two months.



STEP A
Turn the unit off, unplug it, and gently lay it on its side.

STEP B
Slowly remove the dirty pre-filter to avoid dispersing its contents.
To clean: Carefully vacuum both sides of the filter.
To discard: Gently insert into a plastic bag and discard.

STEP C
To Install:
Gently press the pre-filter flat against the inner walls of the innermost filter. Return the unit to an upright position.

[Warning]

Refrain from poking or sticking any object into the unit's air vent discharge.

Pre-filter Order Reference Numbers*

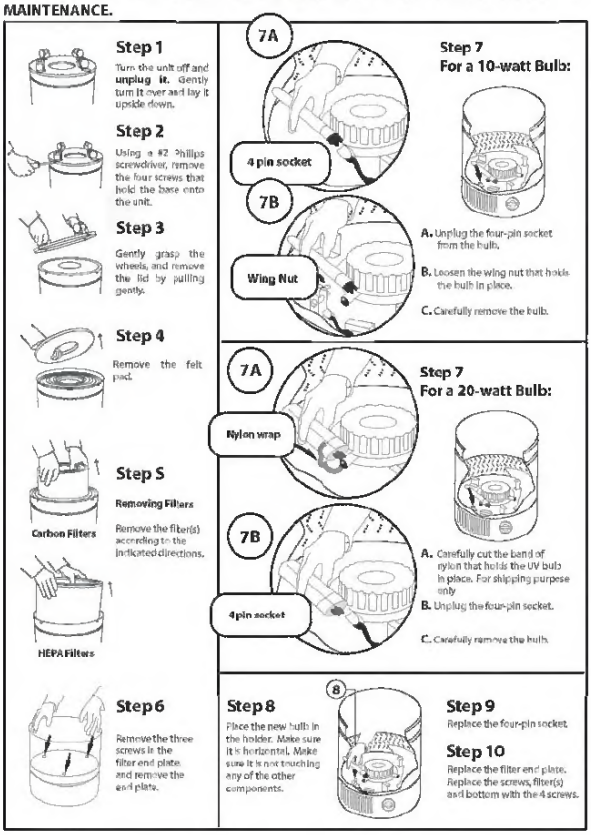
To order a new pre-filter, call AllerAir toll-free at 1-888-852-8247 during regular business hours (EST), or send an e-mail to Info@allerair.com

Models	Prefilters	4000	5000	6000	Notes
Exec. Vocarb	Poly Prefilters	A4FMP006	A5FMP009	A6FMP012	packs of 4 or 8
DS Models	Tacky Prefilters	A4FMPS06	A5FMPS09	A6FMPS12	packs of 10
MCS Models	Cotton Prefilters	A4FCP016	A5FCP019	A6FCP022	packs of 6

*Please use the above part numbers when ordering your replacement parts

REPLACING UV BULB AND BALLAST

NOTE: ALWAYS UNPLUG UNIT FROM POWER SOURCE BEFORE PERFORMING ANY MAINTENANCE.


Step 1
Turn the unit off and unplug it. Gently turn it over and lay it upside down.
Step 2
Using a #2 Philips screwdriver, remove the four screws that hold the base onto the unit.
Step 3
Gently grasp the wheels, and remove the lid by pulling gently.
Step 4
Remove the felt pad.
Step 5
Removing Filters
Carbon Filters
HEPA Filters
Remove the filter(s) according to the indicated directions.
Step 6
Remove the three screws in the filter end plate, and remove the end plate.
7A
4 pin socket
7B
Wing Nut
Step 7
For a 10-watt Bulb:
A. Unplug the four-pin socket from the bulb.
B. Loosen the wing nut that holds the bulb in place.
C. Carefully remove the bulb.
7A
Nylon wrap
7B
4pin socket
Step 7
For a 20-watt Bulb:
A. Carefully cut the band of nylon that holds the UV bulb in place. For shipping purpose only
B. Unplug the four-pin socket.
C. Carefully remove the bulb.
8
Step 8
Place the new bulb in the holder. Make sure it is horizontal. Make sure it is not touching any of the other components.
Step 9
Replace the four-pin socket.
Step 10
Replace the filter end plate. Replace the screws, filter(s) and bottom with the 4 screws.

AllerAir Industries Inc. Toll free: 1-888-852-8247 / Fax: 1-877-688-2193 www.allerair.com

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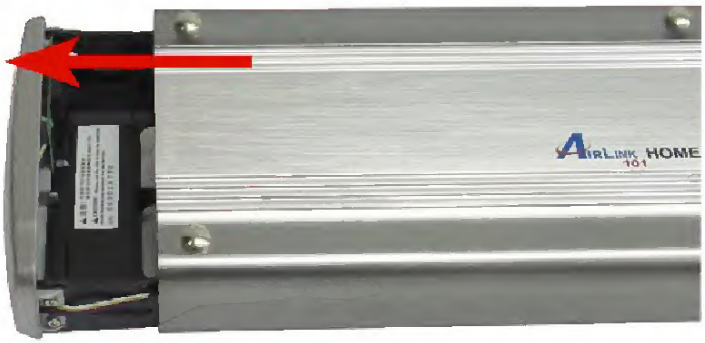
Step 2 Pull out the front panel.



Step 3 Put the 3.5-inch IDE hard disk into the plate, and connect the IDE and power cables to your hard drive.

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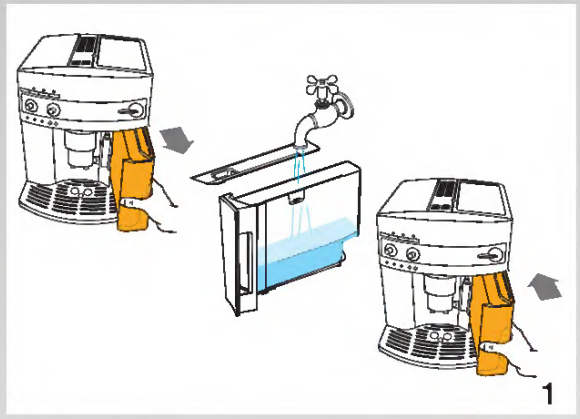

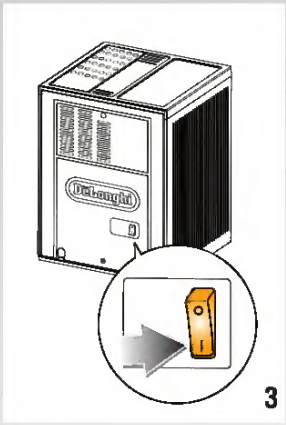

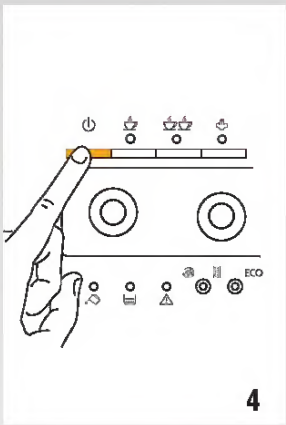

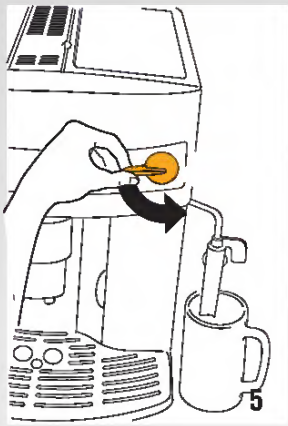

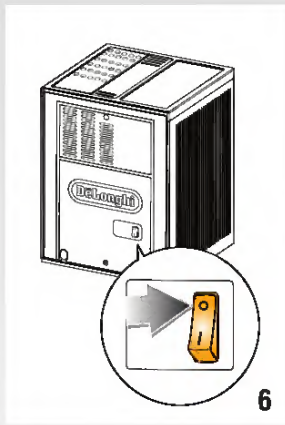

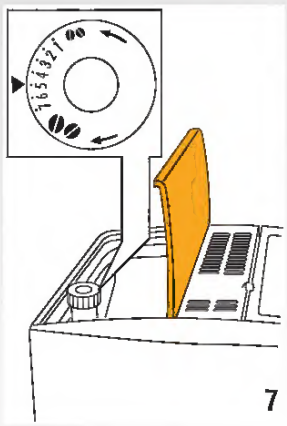

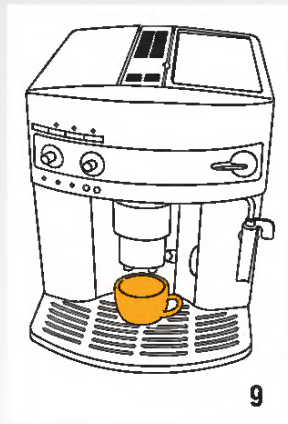

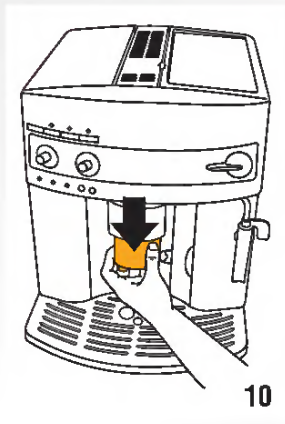

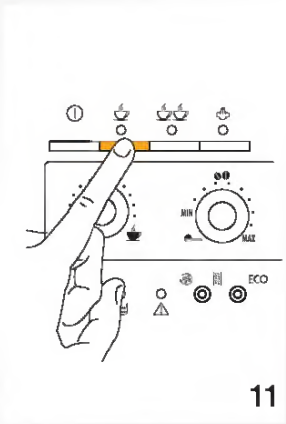

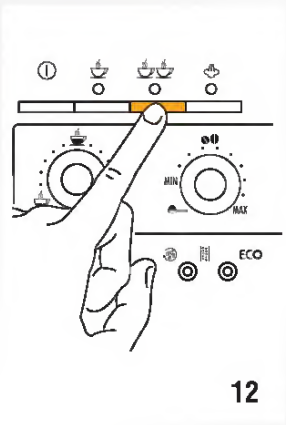

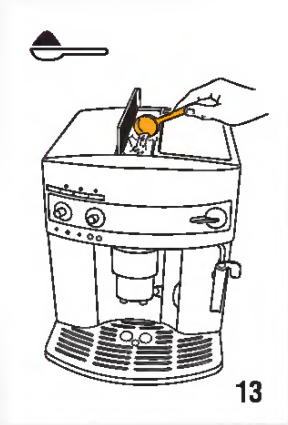

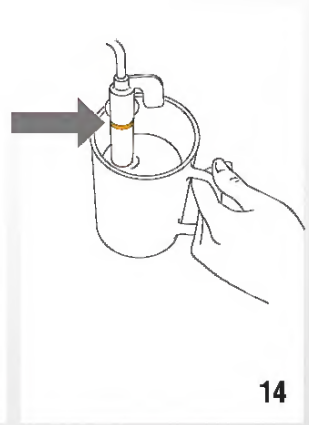

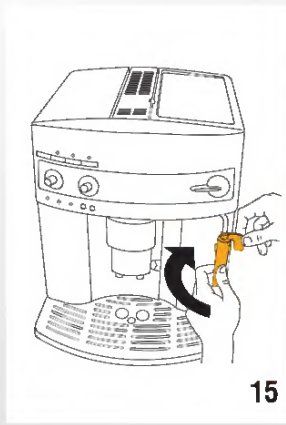

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2 Important

Read and understand all instructions before you use your TV. If damage is caused by failure to follow instructions, the warranty does not apply.

Safety

- Risk of electric shock or fire!
  - Never expose the TV to rain or water. Never place liquid containers, such as vases, near the TV. If liquids are spilt on or into the TV, disconnect the TV from the power outlet immediately. Contact Philips Consumer Care to have the TV checked before use.
  - Never place the TV, remote control or batteries near naked flames or other heat sources, including direct sunlight.
    To prevent the spread of fire, keep candles or other flames away from the TV, remote control and batteries at all times.

  - Never insert objects into the ventilation slots or other openings on the TV.
  - When the TV is swivelled ensure that no strain is exerted on the power cord. Strain on the power cord can loosen connections and cause arcing.
- Risk of short circuit or fire!
  - Never expose the remote control or batteries to rain, water or excessive heat.
  - Avoid force coming onto power plugs. Loose power plugs can cause arcing or fire.
- Risk of injury or damage to the TV!
  - Two people are required to lift and carry a TV that weighs more than 25 kg.
  - When stand mounting the TV, use only the supplied stand. Secure the stand to the TV tightly. Place the TV on a flat, level surface that can support the combined weight of the TV and the stand.
  - When wall mounting the TV, use only a wall mount that can support the weight of the TV. Secure the wall mount to a wall that can support the combined weight of the TV and wall mount. Koninklijke Philips Electronics N.V. bears no responsibility for improper wall mounting that result in accident, injury or damage.
- Risk of injury to children!Follow these precautions to prevent the TV from toppling over and causing injury to children:
  - Never place the TV on a surface covered by a cloth or other material that can be pulled away.
  - Ensure that no part of the TV hangs over the edge of the surface.
  - Never place the TV on tall furniture (such as a bookcase) without anchoring both the furniture and TV to the wall or a suitable support.
  - Educate children about the dangers of climbing on furniture to reach the TV.
- Risk of overheating! Never install the TV in a confined space. Always leave a space of at least 4 inches or 10 cm around the TV for ventilation. Ensure curtains or other objects never cover the ventilation slots on the TV.
- Risk of damage to the TV! Before you connect the TV to the power outlet, ensure that the power voltage matches

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TO PREPARE FOR SEWING

With the left hand, hold the ends af the needle threods, leoving them slack from the hand to the needles. Turn the machine pulley aver towards you until the needles move dawn and up again ta their highest paint, thus catching the babbin threads; draw up the needle threads and the babbin threads will come up with them through the hales in the feed dog (see **Fig. 10**). Lay the threads bock under the presser faot ond close the slides.

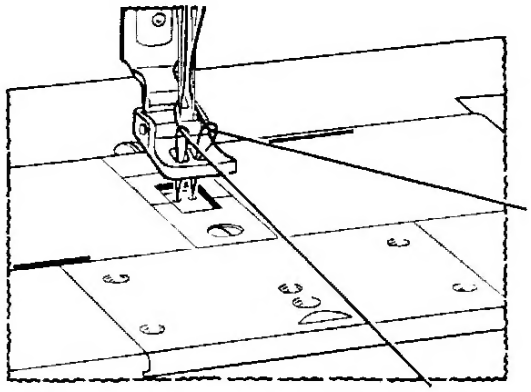

Fig. 10. Drawing up the Bobbin Threads

TO COMMENCE SEWING

Ploce the material beneath the presser foot, lower the presser foot and commence to sew, turning the machine pulley over toward you.

TO REMOVE THE WORK

Have the threod take-up lever at the highest point, raise the presser foot, drow the work back and cut the threads close to the goods. Lay the threads back under the presser foot.

TENSIONS

The needle and babbin threads should be locked in the center of the thickness of the material, thus:

Fig. 11. Perfect Stitch

If the tension on the needle thread is too tight, or if that on the babbin thread is too loose, the needle thread will lie straight along the upper surface af the materiol, thus:

Fig. 12. Tight Needle Thread Tensian

If the tension on the bobbin thread is toa tight, ar if that on the needle thread is too loose, the bobbin thread will lie stroight along the under side of the moterial, thus:

Fig. 13. Loose Needle Thread Tension

TO REGULATE THE TENSIONS

The tensions on the needle threads are regulated by the two thumb nuts **B2, Fig. 15** ot the front of the tension discs on the front of the machine. To increase the tension, turn these thumb nuts over to the right. To decrease the tension, turn the thumb nuts over to the left.

The tensions on the bobbin threads ore reguloted by means of the screw nearest the center of the tension spring an the outside of each bobbin cose. To increase the tension, turn the screw over to the right. Ta decrease the tension, turn the screw over to the left.

TO REGULATE THE LENGTH OF STITCH

The number of stitches per inch is stamped on the machine pulley, **Fig. 4** locoted on the arm shaft.

To chonge the length of stitch, press down the plunger **O, Fig. 4** in the bed of the machine ond at the same time turn the machine pulley slowly until the plunger enters a notch in the adjustable feed eccentric cam. Still holding the plunger, turn the machine pulley over o part of a revolution until the desired number of the stitches per inch on the machine pulley is opposite the reference mark **P, Fig. 4** on orm, then release the plunger.

TO REGULATE THE PRESSURE ON MATERIAL

The pressure an the material is reguloted by the screw **N, Fig. 14** at the back of the machine, the screw acting on a flat spring. To increase the pressure, turn this screw downward. To decrease the pressure, turn this screw upward. The pressure should be only heavy enough ta enable the feed to move the work along evenly.

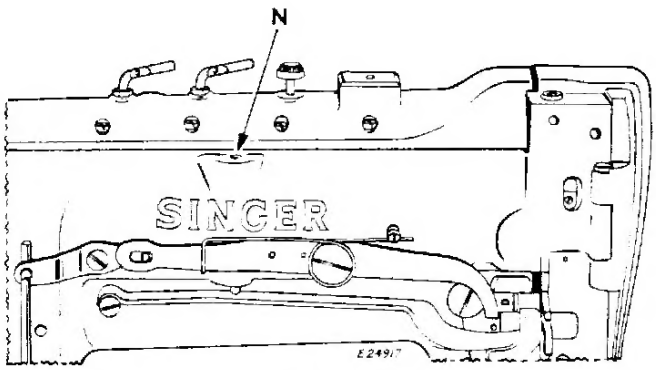

Fig. 14

TO RE-ENGAGE THE SAFETY CLUTCH

(If machine is so fitted)

When safety clutch has dis-engaged, first check ta see that the bed shaft turns freely. Remove any threod that may have become jommed in the hook. To re-engage the clutch, press down the plunger **O, Fig. 4** in the bed of the machine and at the same time turn the machine pulley slowly until the plunger enters o notch in the feed driving eccentric cam. Turn the machine pulley over toward you until the sofety clutch is re-engaged. Then reset the length of stitch as described abave.

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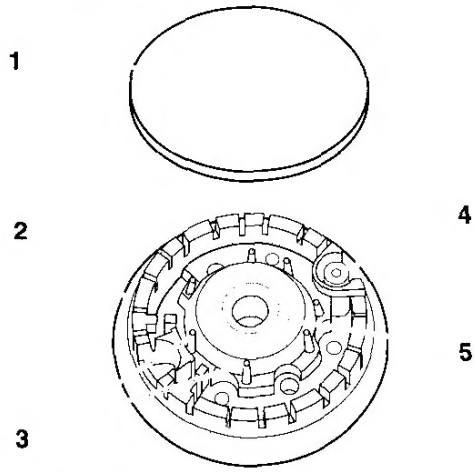
Sealed Surface Burners

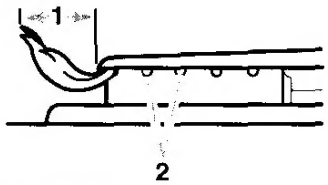


1. Burner cap
2. Burner base
3. Alignment pins
4. Ignitor
5. Gas tube opening

IMPORTANT: Do not obstruct the flow of combustion and ventilation air around the burner grate edges.

Burner cap: Always keep the burner cap in place when using a surface burner. A clean burner cap will help prevent poor ignition and uneven flames. Always clean the burner cap after a spill-over and routinely remove and clean the caps according to the "General Cleaning" section.

Gas tube opening: Gas must flow freely throughout the gas tube opening for the burner to light properly. **Keep this area free of soil and do not allow spills, food, cleaning agents or any other material to enter the gas tube opening.** Protect it from spill-overs by always using a burner cap.



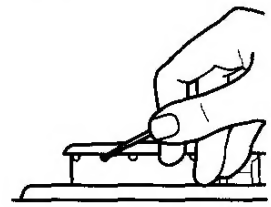
1. 1-1½" (25-38 mm)
2. Burner ports

Burner ports: Check burner flames occasionally for proper size and shape as shown below. A good flame is blue in color, not yellow. Keep this area free of soil and do not allow spills, food, cleaning agents or any other material to enter the burner ports.

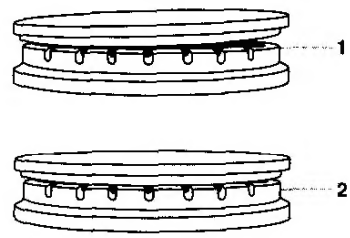
To Clean:

IMPORTANT: Before cleaning, make sure all controls are off and the oven and cooktop are cool. Do not use oven cleaners, bleach or rust removers.

1. Remove the burner cap from the burner base and clean according to the "General Cleaning" section.
2. Clean the gas tube opening with a damp cloth.
3. Clean clogged burner ports with a straight pin as shown. Do not enlarge or distort the port. Do not use a wooden toothpick. If the burner needs to be adjusted, contact a trained repair specialist.



4. Replace the burner cap, making sure the alignment pins on the cap are properly aligned with the burner base.



1. Incorrect
2. Correct

5. Turn on the burner. If the burner does not light, check cap alignment. If the burner still does not light, do not service the sealed burner yourself, contact a trained repair specialist.

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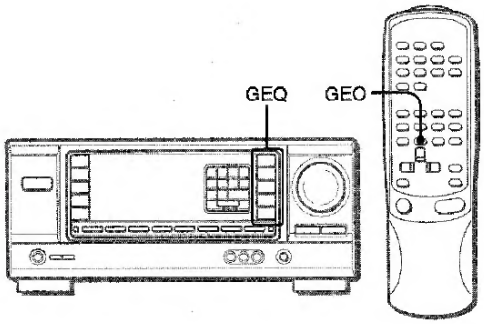
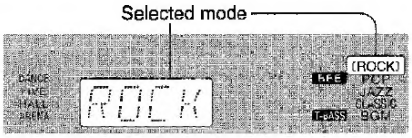
ELECTRONIC GRAPHIC EQUALIZER



This unit provides the following five different equalization modes.

ROCK: Powerful sound emphasizing treble and bass
POP: More presence in the vocals and midrange
JAZZ: Accented lower frequencies for jazz-type music
CLASSIC: Enriched sound with heavy bass and fine treble
BGM: Calm tone with suppressed bass and treble

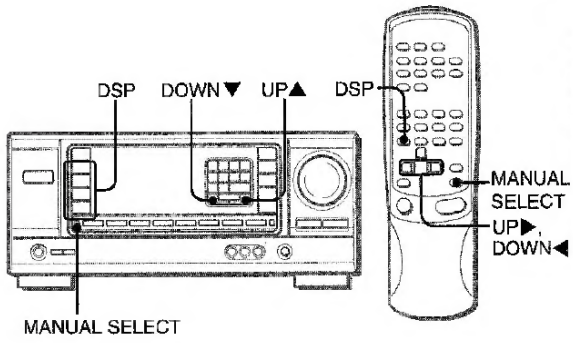
Press one of the GEQ (Graphic Equalizer) buttons.
The selected mode name appears on the display for two seconds, and the selected mode on the right side of the display is enclosed with parentheses.



To cancel the selected mode
Press the selected button again. "GEO oFF" appears on the display.

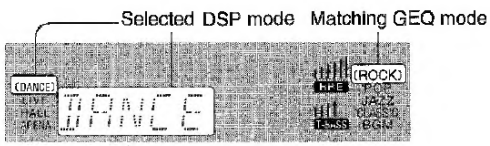
To select with the remote control
Press the GEQ button repeatedly until the desired equalization mode is displayed.

DSP SURROUND



The DSP (Digital Signal Processor) surround circuits can recreate the effect of sounds reflected from walls or ceilings, to obtain the sound presence of real environments. There are four modes with matching graphic equalization modes. Equalization modes are selected automatically and can also be selected or turned off to suit your preference.

Press one of the DSP buttons (DANCE, LIVE, HALL or ARENA).
The selected mode name appears on the display for two seconds, and the selected DSP and matching GEQ modes on the display are enclosed with parentheses.



When the music source is monaural
Select LIVE to obtain a simulated stereo effect. When DANCE or HALL is selected, no sound will be heard from the surround speakers.

To cancel the selected mode
Press the selected button again. "DSP oFF" appears on the display. Even if canceling the selected DSP mode, the matching or selected GEQ mode still remains. While the DSP surround system is off, no sound is heard from the surround speakers.

To select with the remote control
Press the DSP button repeatedly until the desired DSP mode is displayed.

To adjust the volume of the surround speakers
Press the MANUAL SELECT button once. "SUR" is displayed for four seconds. Press the UP▲ or DOWN▼ button while "SUR" is displayed.
Note that the Dolby Pro Logic surround speakers level is also changed (see page 13).

NOTE
The DSP system is automatically canceled when the DOLBY PRO LOGIC is turned on.

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CDX-470
CDX-570

■ ADJUSTMENTS

● TEST POINT

Before adjustment, be sure to perform the necessary work at each test point including clipping or soldering test-lead wires.

Test Point	Jumper No.	
	CDX-470	CDX-570
FOCUS	J150	J177
TRACK	J146	J171
TD+	J157	J173
FD–	J144	J161
TPA+	J151	J162
TEAO	J149	J176
FEAO	J147	J175
GND	J109	J127
EFM	J57	J63
GND	J58	J72

● Necessery Items

Measuring Instruments

Oscilloscope (Band width of 50MHz or more, 2 ch type with X-Y position)	: x 1
DC voltmeter (DCVM)	: x 1
Frequency counter (FC)	: x 1
Low frequency oscillator	: x 1

Test disc

SONY YEDS-18 (P/No. TX911730), A-BEX TCD-782 or Philips 5	: x 1

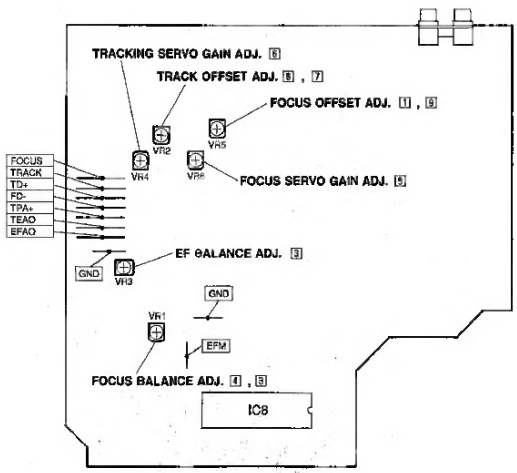
Tools

Screwdriver (For Pre-set Potentiometer adjustment)	: x 1

● Before Adjustment

Carry out following adjustments in order as numbered.

1) **Focus offset adjustment**
2) **Track offset adjustment**
3) **EF balance adjustment**
4) **Focus balance adjustment**
5) **Focus servo gain adjustment**
6) **Tracking servo gain adjustment**
7) **Confirmation of track offset**
8) **Confirmation of EF balance**
9) **Confirmation of focus offset**



Starting TEST Mode

While pressing both the "4" and "7" keys, turn ON the power switch. Take fingers off both keys, and all the display segments will light for about 1 second and the operation mode is then set to TEST mode.

● Contents of TEST mode

OPEN/CLOSE	: Open, close
STOP	: All stop
TIME	: Display test (→ all ON → 888888 → OFF →)
"1"	: Change from TEST mode to NORMAL mode
"2"	: ADJUSTMENT mode Step 1
"3"	: ADJUSTMENT mode Step 2
"4"	: ADJUSTMENT mode Step 3
"5"	: ADJUSTMENT mode Step 4
"6"	: ADJUSTMENT mode Step 5
"7"	: ADJUSTMENT mode Step 6
"8"	: ADJUSTMENT mode Step 7

(See page 15 for TEST mode explanation.)

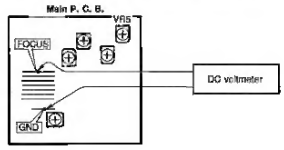
Adjustment Mode

There are Steps 1 to 7 of the adjustment mode. Use the panel Keys (2 to 8) to select the desired step. The step is indicated on the music calendar.

Panel key	Content of Adjustment Mode		Indication on Music Calander
2	Step 1	Focus offset adjustment	1 2 3 4 5 6 7
3	Step 2	Track offset adjustment	2 3 4 5 6 7
4	Step 3	EF balance adjustment	3 4 5 6 7
5	Step 4	Focus balance adjustment Focus servo gain adjustment Tracking servo gain adjustment	4 5 6 7
6	Step 5	Confirmation of track offset	5 6 7
7	Step 6	Confirmation of EF balance	6 7
8	Step 7	Confirmation of focus offset	7

1 Focus Offset Adjustment

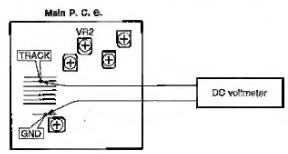
See page 10 for TP locations & potentiometers.



① Do not load the disc.
② Set to the TEST mode.
③ Press the "2" key to adjustment mode Step 1.
④ Measure the voltage at test point FOCUS and adjust VR5 so that the following rating will be satisfied.
$V_{FOCUS\ COIL}$ = 0V±100mV(DC)

2 Track Offset Adjustment

See page 10 for TP locations & potentiometers.



① Do not load the disc.
② Set to the TEST mode.
③ Press the "3" key to adjustment mode Step 2.
④ Measure the voltage at the test point TRACK and adjust VR2 so that the following rating will be satisfied.
$V_{TRACK\ COIL}$ = 0V±50mV(DC)

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Central Unit Board CU05

Indicators, CU05

PWR	Shows green when the correct voltage is supplied. Flashes if the battery requires changing.
STOP	Shows red when the PBS program has been stopped.
TD and RD	Transmit Data and Receive Data to indicate communication.

Terminal connector

Serial channel for connecting printers, VDU terminals, external programming units and other systems via COMLI.

Power Supply

The unit is supplied with power via a 3-pole jackable screw terminal.

Input/Output Board

Input/Output Board Indicators

PWR	5 V on input/output board
24 V	+24 V on output 038 (output 039=0 V).

Inputs

32 non-opto connected inputs for 24 VDC input signals, divided into four groups of eight. The inputs are addressed octally 100-137. Connection via screw terminals which can easily be unjacked by hand if, for example, SattCon 05-25/45 needs to be reprogrammed somewhere else. The power supply to inputs can take place via output 038 = +24 V/0.5 A and 039=0 V. A test panel, PTC05 and pulse encoder interface IP05 can be connected to the inputs.

Inputs Status Indicators

LED shows yellow when the corresponding input is ON.

Outputs

28 non-opto connected transistor outputs positioned in three groups of 8+8+12. The outputs are addressed octally 140-173. Connection via jackable screw terminal. The outputs can be power supplied by connecting the two lowest outlets in each group to power unit (12-50 V/0 V).

Output Status Indicators

The LED shows yellow when the corresponding output is ON.

Expansion Connector

For connecting digital and analogue expansion units.

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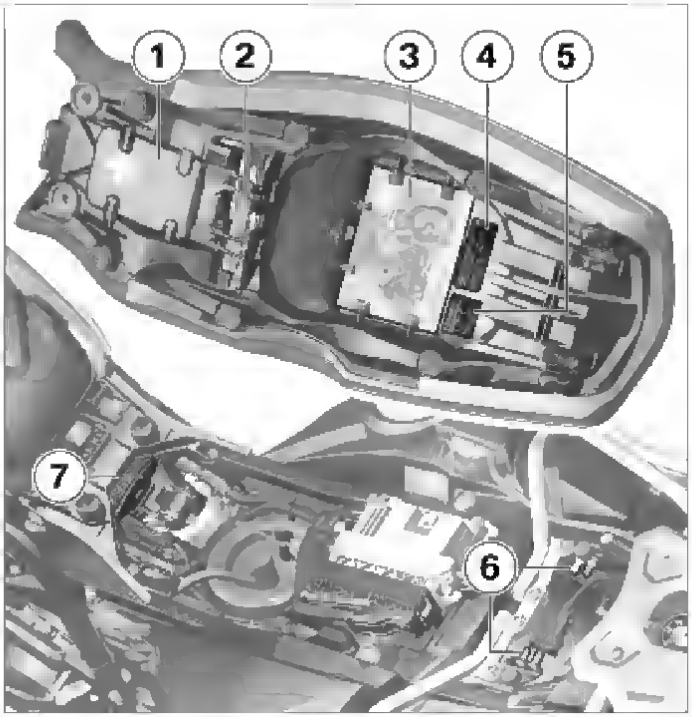


Underneath seat

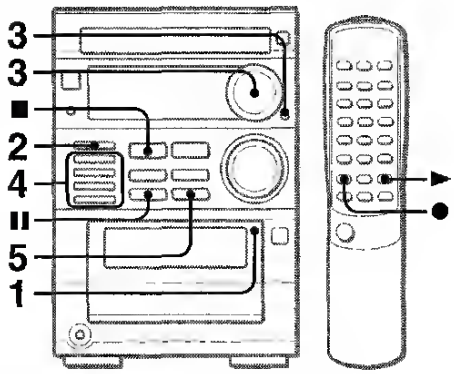
1 Storage space
– with first-aid kit[OA]
Storing first-aid kit
2 Standard tool kit (➡ 80)
3 Rider's Manual (US Model)
4 Payload table
5 Tire inflation pressure table
6 Helmet holder (➡ 52)
7 Tools for adjusting spring preload (➡ 47)

BASIC RECORDING

This section explains how to record from the tuner, CD player, MD recorder or external equipment.

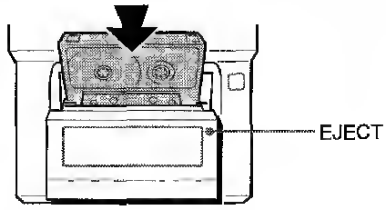
Note

When an MD recorder or other optional equipment is connected to this unit, you can also record from an MD or the connected equipment.
For how to connect an MD recorder and other optional equipment, see page 17.



Preparation
- Set the tape to the point where recording will start.
- Use Type I (normal) and Type II (high/CrO_2) tapes for recording.

***1* Insert the tape to be recorded on into the deck.**
Insert the tape with the side to be recorded on first facing out from the unit and the exposed side down.



***2* Press the TAPE/REV MODE button to select the reverse mode.**
To record on one side only, select ⇉.
To record on both sides, select ⇉ or ⇄.

***3* Press the MODE button repeatedly until "DOLBY" appears on the display. Then, turn the MULTI JOG dial right or left to turn Dolby NR on or off within 10 seconds.**
To record with DOLBY NR, turn the dial so that "DOLBY ON" is displayed. (The DD NR indication also turns on.)
To record without DOLBY NR, turn the dial so that "DOLBY oFF" is displayed.

***4* Press one of the function buttons and prepare the source to be recorded.**
To record from a CD, press the CD button and load the disc.
To record from a radio broadcast, press the TUNER/BAND button and tune in to a station.
To record from an MD, press the MD button and loed an MD.
To record from the connected source, press the VIDEO/AUX button and prepare to play.

***5* Press the ● button to start recording.**
When the selected function is CD, playback and recording start simultaneously.
When the selected function is MD or VIDEO/AUX, start playback.

To stop recording, press the ■ button.
To pause recording, press the II button. (Applicable when the source is TUNER, MD, VIDEO/AUX.) To resume recording, press again.

To start recording with the remote control
First press the ● button, and then press the ► button within 2 seconds.

INSERTING BLANK SPACES

Insertion of 4-second blank spaces enables activation of the Music Sensor function. (Applicable when the source is TUNER, MD, or VIDEO/AUX.)

1 **Press the ● button during recording or while in recording pause mode.**
The ● button flashes for 4 seconds and the tape runs without recording. After 4 seconds, the deck enters the recording pause mode.
2 **Press the II button to resume recording.**

To insert a blank apace of less than 4 sseconds, press the ● button again while the button is flashing.
To insert blank spaces of more than 4 seconds, after the deck enters recording pause mode, press the ● button again. Each time the button is pressed, a 4-second blank space is added.

To erase a recording
1 Insert the tape to be erased into the deck.
2 Set the tape to the point where the erasure is to be started.
3 Press the VIDEO/AUX button.
If an optional equipment is connected to the VIDEO/AUX jecks, turn it off.
4 Press the ● button to start the erasure.

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GENERAL INQUIRIES

If you have read the guide and you still have questions, call 1-800-574-1611 in Canada and the USA. In other areas, contact your telephone company.

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English

Connecting the adapter and AC Power cord

- Check first to make sure that the power cord you use is the correct type required for your area.
- The monitor has a universal power supply that allows operation in either 100/120 V AC or 220/240 V AC voltage area. No user-adjustment is required.
- Plug one end of the AC power cord to the Adapter, and plug the other end into an AC outlet.
- For units using 120 V AC:
  Use a UL-listed cord set, type 5VT wire and plug rated 10 A/125 V.
- For units using 220/240 V AC:
  Use a cord set consisting of H05VV-F cord and plug rated 10 A/250 V. The cord set should have the appropriate safety approvals for the country in which the equipment will be installed.

Power saving

The monitor will be driven into Power Saving" mode by the control signal from the display controller, as indicated by the amber-color power LED.

State	LED Light
ON	Blue
Power Saving Mode	Amber

The power saving states will be kept until a control signal has been detected or the keyboard or mouse is activated. The recovery time from Active OFF state back to ON state is around 3 seconds.

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4.2 AP List

The **AP List** tab displays all the available Access Points detected by the Wireless PCI Adapter. Simply select the desired Access Point you wish to connect to and click **Connect**.

The **Site Information** displays a list of status for the selected AP, including the Channel number and the Encryption status.

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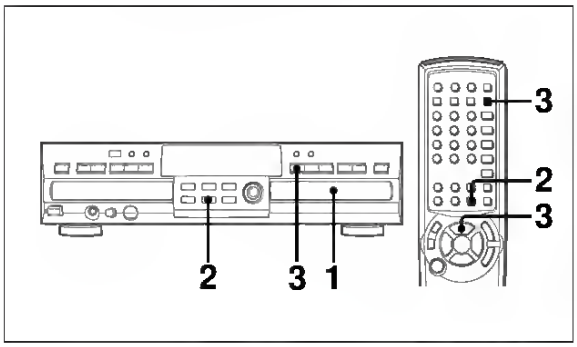
FINALIZATION

Finalization completes the recording of a disc so that it can be played in other machines.

Precautions

- Once a CD-R disc is finalized, the disc cannot be unfinalized.
- A CD-RW disc can be unfinalized.
- During the finalization process, never switch the power off, or the disc may be damaged.
- Once started, the finalization process cannot be aborted.
- Dust or scratches on a disc may prevent it from being finalized successfully.
- The finalization process time depends on the disc and number of tracks.
- During the finalization process the record deck will not accept any operating commands.

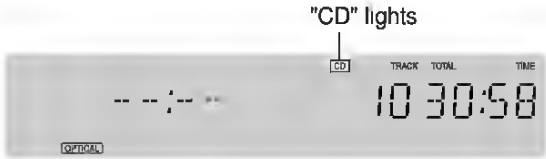


1 Load the CD-R/RW disc on the record tray.

2 Press FINALIZE on the front panel or remote control.
"FINALIZE" will begin flashing.

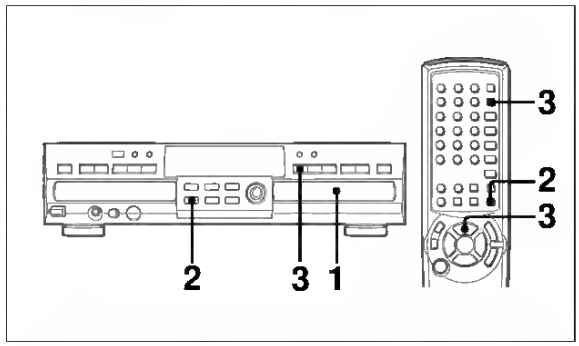
3 Within 3 seconds, press ► on the record deck.
Alternatively, press CD-R/RW/SEL and then ► on the remote control.
"FINALIZE" will stop flashing and remain lit.
- The finalization process will take between 60 and 90 seconds, depending on the length of material recorded on the disc.
- During the finalization process the record deck will not accept any operating commands.

When the finalization process is complete "FINALIZE" will go out, and "CD" will light as an indication that the disc is now playable on other players.



UNFINALIZATION

To keep the material that is already recorded on a CD-RW disc and to add an additional track and erase an individual track, you must first unfinalize the disc.



1 Load the CD-RW disc on the record tray.

2 Press ERASE on the front panel or remote control repeatedly until "TOC" is displayed.
"ERASE" will begin flashing.

3 Within 3 seconds, press ► on the record deck.
Alternatively, press CD-R/RW/SEL and then ► on the remote control.
"ERASE" will stop flashing and remain lit.
When the unfinalization process is complete, "ERASE" will go out, and "CD-RW" will light.

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Adjusting the Height of the Upper Rack

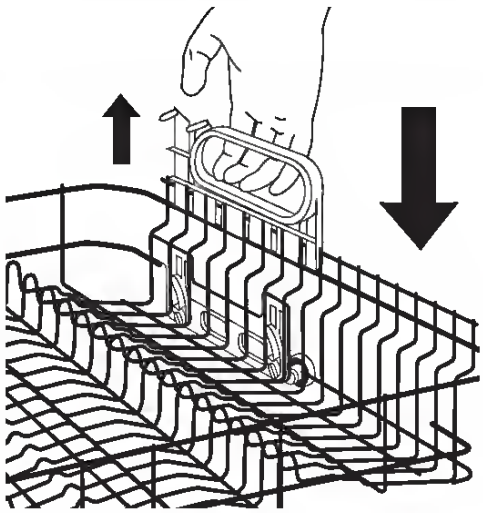
	Maximum Height of the Dishes in the Upper Rack	Lower Rack
With Raised Upper Rack	22 cm	31 cm
With Lowered Upper Rack	24 cm	29 cm

The height of the rack can also be adjusted when the rack is laden.

Lowering the Upper Rack:

☞ **1.** Pull out the upper rack to the stop.

2. Lift and lower the upper rack using the handle at the rear of the right hand cup rack.



Raising the Upper Rack:

☞ **1.** Pull out the upper rack to the stop.

2. Lift the upper rack by the handle, pull gently forwards and allow to latch into the upper position.

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Turning Off the Projector

1 To turn the projector off, press the power button. This message appears
"Please press the power button again to complete the shutdown process."
Press the power button again.

2 The LED power indicator will turn solid red to indicate standby mode.

3 It is now safe to unplug the power cord.

When Instant Resume is selected:

1 The LED power indicator will turn RED and blink rapidly after the projector is turned off, and the fan(s) will continue to operate for about 2 minutes to ensure that the system cools properly.

2 As long as the power cord remains plugged in, you can press the power button to turn the projector immediately back on anytime during the 2-minute shutdown process.

3 Once the system has finished cooling, the LED power indicator will stop blinking and turn solid red to indicate standby mode.

4 It is now safe to unplug the power cord.

Warning indicators:

- **"Projector Overheated. Lamp will automatically turn off soon."**
This onscreen message indicates that the projector has overheated. The lamp will automatically turn off, the projector will automatically shut down, and the LED temp indicator will turn solid red. Contact your local dealer or service center.
- **"Fan failed. Lamp will automatically turn off soon."**
This onscreen message indicates that the fan has failed. The lamp will automatically turn off, the projector will automatically shut down, and the LED temp indicator will blink. Contact your local dealer or service center.

Note: Whenever the projector automatically shuts down and the LED lamp indicator turns solid red, contact your local reseller or service center.

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Adjusting the Height of the Upper Basket

	Maximum Height of the Dishes in the Upper Basket	Lower Basketk
With upper basket raised	22 cm	31 cm
With upper basket lowered	24 cm	29 cm

The height of the basket can also be adjusted when it is loaded.

Depending on the model, your appliance is provided with one of the following types of upper basket:

Lowering the Upper Basket:

☞ **1.** Pull the upper basket out completely.

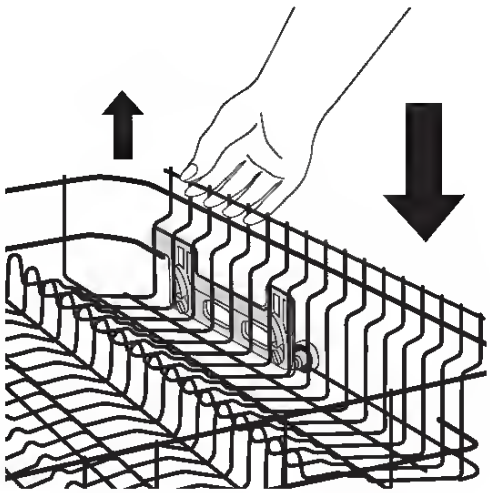
2. Lift the upper basket at the rear right and lower.

Raising the Upper Basket:

☞ **1.** Pull the upper basket out completely.

2. Raise the upper basket at the rear right, pull slightly forward and allow to lock into place in the upper position.

Type 1



Lowering the Upper Basket:

☞ **1.** Pull the upper basket out completely.

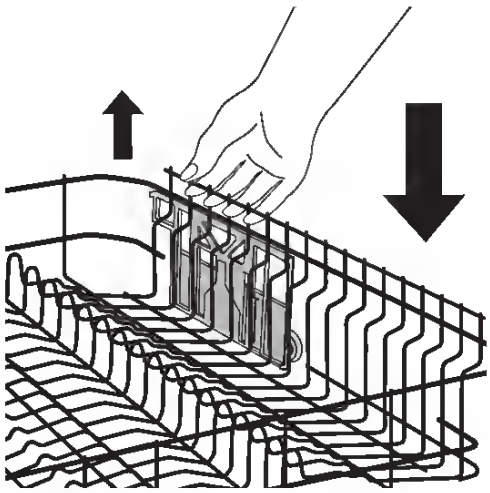
2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the lower position.

Raising the Upper Basket:

☞ **1.** Pull the upper basket out completely.

2. Holding the upper basket at the rear right, lift it as far as it will go and then lower it vertically. The upper basket will engage in the higher position.

Type 2



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Other References

For more information about the RA4100 storage subsystem or RA4000 redundant array controller, refer to the following guides, either as included with your hardware or as found at the Compaq Support website at

http://www.compaq.com/support/

- *Compaq StorageWorks RAID Array 4100 User Guide*
- Compaq StorageWorks RAID Array 4100 Configuration poster
- Compaq StorageWorks RAID Array 4000 Redundant Array Controller Configuration poster
- *Compaq Fibre Channel Storage System User Guide*
- *Compaq StorageWorks Fibre Channel Host Adapter Installation Guide*
- *Compaq Fibre Channel Troubleshooting Guide*
- *Compaq Fibre Channel Storage System Technology*

For more information about cluster use and administration, refer to the *SCO UnixWare 7 NonStop Clusters System Administrator's Guide*, located in the SCOhelp online documentation set in the NonStop Clusters Documentation topic.

SCO UnixWare 7 NonStop Clusters Documentation

The SCO UnixWare 7 NonStop Clusters software includes online documentation, which you can view after the cluster is installed. The main documentation set is called SCOhelp and contains information that can answer many administrative questions. SCOhelp is available when you use the UnixWare Desktop and remotely using a Web browser when your cluster is connected to the public network. Additionally, you can access manual pages using the man(1M) command.

Access the online documentation in the following ways:

- Click the book-and-question-mark icon in the toolbar on the UnixWare Desktop to access SCOhelp. A browser displays the main SCOhelp list of topics.
- Type scohelp at the command line of a desktop terminal (dtterm) to access SCOhelp. A browser displays the main SCOhelp list of topics.

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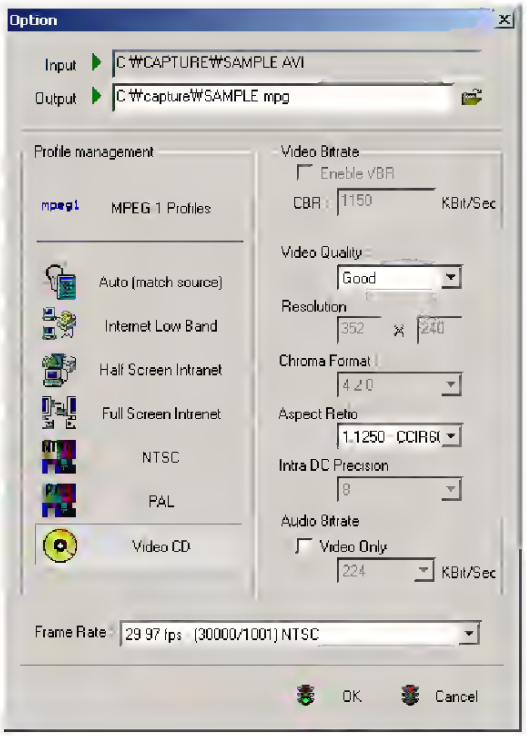

To add a multimedia file to be encoded, click on the + or **Add** button. This will open the Browse dialog box. Browse to the desired directory/file and click **Open**.

Once the multimedia file is added to the Batch Process Display Window, the Option Selection Dialog Box appears. Select to encode the file as Mpeg 1 or Mpeg 2. For more information, refer to the **Translation Option Dialog** Section 6.3.

The output file will be created in the same directory as the original file unless a different path is specified in the **Output** field. It will also maintain the original video file name and add a file extension matching the video format of the output type selected. The file name can also be changed manually.

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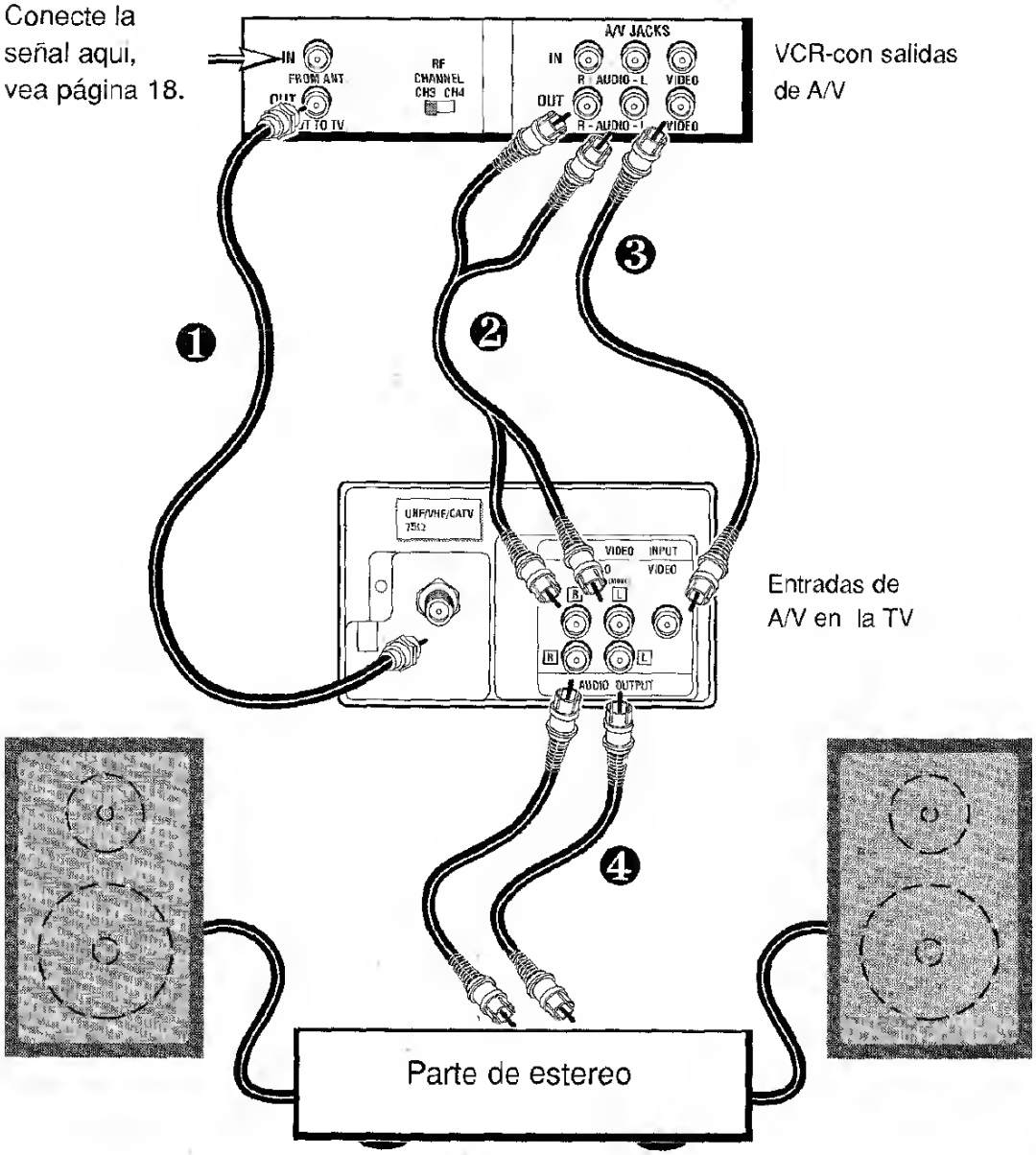
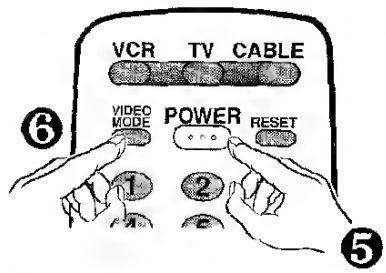
USANDO LAS ENTRADAS DE AUDIO/VIDEO

Apague la TV y su equipo externo antes de conectar les cables.

Conecte la señal aqui, vea página 18.



Control Remoto



NOTA: Monofónica (Salida Unica de Audio)

Connecte la salida de audio a la entrada izquierda (❷) de audio de la TV.

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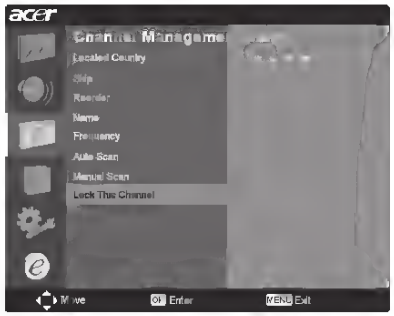
Locking a single channel			
1		Navigate to the channel you wish to manage	
2			Press the **MENU** key on the remote control to bring up the OSD.
3		Use the **directional keys** to navigate to the Channel management menu. Then select **Lock This Channel**.	
4		Enter your PIN. Type it again and press **OK** to reconfirm (see page 24)	
Locking your TV			
1			Press the **MENU** key on the remote control to bring up the OSD.
2		Use the **directional keys** to navigate to the Settings menu. Then select **Lock TV**.	
3		Enter your PIN. Type it again and press **OK** to reconfirm (see page 24 note)	

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Setting exposure compensation

You can manually adjust the exposure to gain better effects when the previewed image appears too bright or too dark.

1 Bring up the menu.

Press the Menu/OK (**Menu/OK**) button.

2 Enter the Advanced menu.

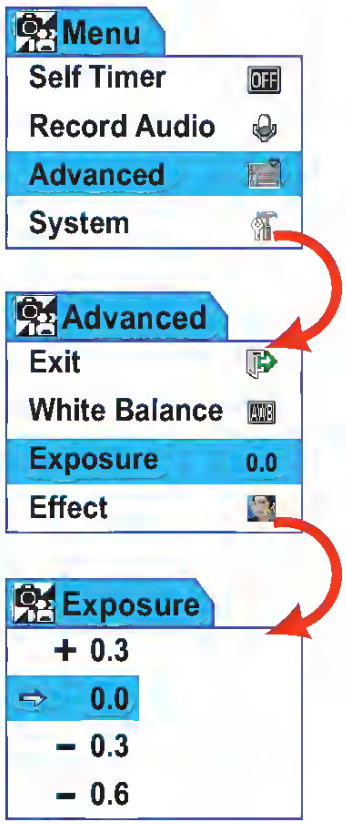
Press the Up or Down (▲▼) button to select the Advanced item, and then press the Menu/ OK (**Menu/OK**) button.

3 Enter the Exposure menu.

Press the Up or Down (▲▼) button to select the Exposure item, and then press the Menu/ OK (**Menu/OK**) button.

4 Select an item to apply.

Press the Up or Down (▲▼) button to select a preferred setting, and then press the Menu/ OK (**Menu/OK**) button to apply.



The applicable value ranges from -1.5 to +1.5. A positive value indicates the recorded image will be brighter than usual; while a negative value makes the image dimmer. The default setting is 0.0.

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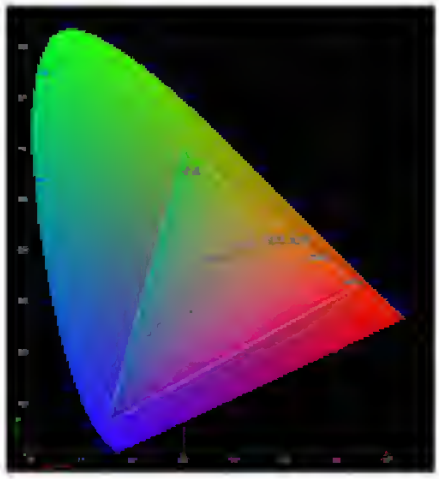
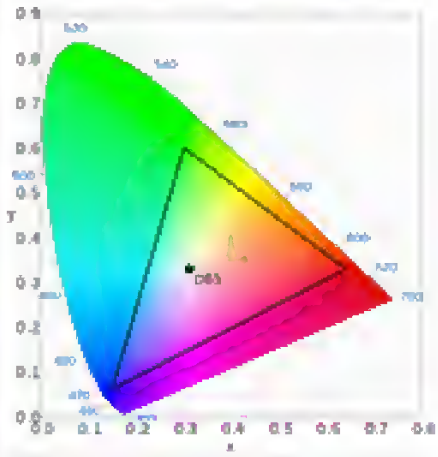
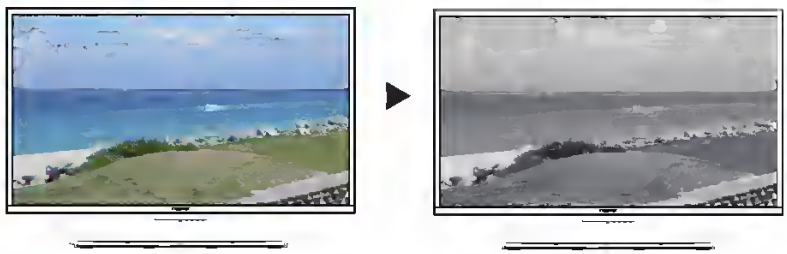




- CIE 1931 positive and negative error of 0.05, ("HDR" according to current Panel to fine-tune).
- Color Space = HDR, the Modes = HDR, Picture page HDR = Auto.
- The signal content is SDR, the brightness can to adjustment, but content is HDR the brightness is fixed at 100 and gray out unavailable.
- Modes = (Action/Racing/Sports/User/Standard/ECO/Graphic) is selected; the color space is auto set to "General".
- Color space = (sRGB, Rec.709, HDR, EBU, DCI, SMPTE-C), If to adjust the parameter the Modes will not jump to User mode, but the Color Space = "General" is except.
- Color Space = (sRGB/Rec.709/HDR/EBU/DCI/SMPTE-C), 6-Axis Hue & Saturate is gray out and unavailable.
- Color Space = (sRGB/Rec.709/HDR/EBU/DCI/SMPTE-C), Grayscale Mode is gray out and unavailable.

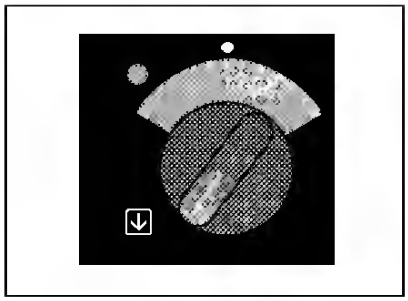
5. **Grayscale Mode**: Select grayscale mode "On" or "Off".
   - **On:** Color only black and white effect.
   - **Off:** Normal color effect.

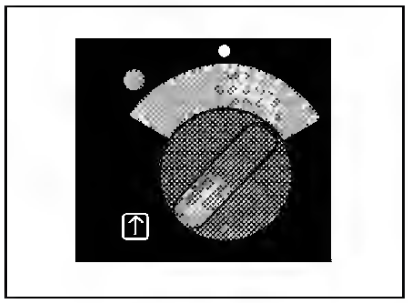


6. **6-axis Hue:** Adjust the Red Hue, Green Hue, Blue Hue, Yellow Hue, Magenta Hue , Cyan Hue or Reset.

☞ THE OVEN CLEANING CYCLE – BOTH OVENS

1. Remove oven shelves, wirework runners and bakeware from oven
2. If cleaning the top oven, leave the grill deflector in place.
3. Turn the required oven temperature control to 220°C and allow the oven to run for an hour or so.





THINGS TO NOTE

- The oven indicator neon will glow until the oven has reached the desired temperature and then go out. It will then turn on and off showing that the oven temperature is being maintained.
- The internal oven light will come on.
- The cooling fan for the controls will operate after a short time when the oven cleaning cycle is selected. It may run on after the controls are switched off until the appliance has cooled. See page 7 for more details on the operation of the cooling fan.

HINTS AND TIPS

- Slight discolouration and polishing of the Stayclean surfaces may occur in time, but this will not affect their self cleaning properties.
- A good time to use the oven cleaning cycle is after the weekly roast.
  If you do a lot of roasting and very little baking you should follow the cleaning cycle every week.
  If you roast very little you will only need to follow the cleaning cycle every 2 – 3 weeks.
- Follow the recommendations below to keep soilage to a minimum.

COOKING TO REDUCE SOILAGE.

- Cook at the recommended temperatures. Higher temperatures during roasting will increase soilage. Try cooking at lower temperature for an increased length of time, you will save energy and often the joint is more tender.

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SETTING THE SLEEPTIMER CONTROL

Have you ever fallen asleep in front of the TV only to have it wake you up at two in the morning with a test pattern screeching in your ears? Well, your TV can save you all that trouble by automatically turning itself off.

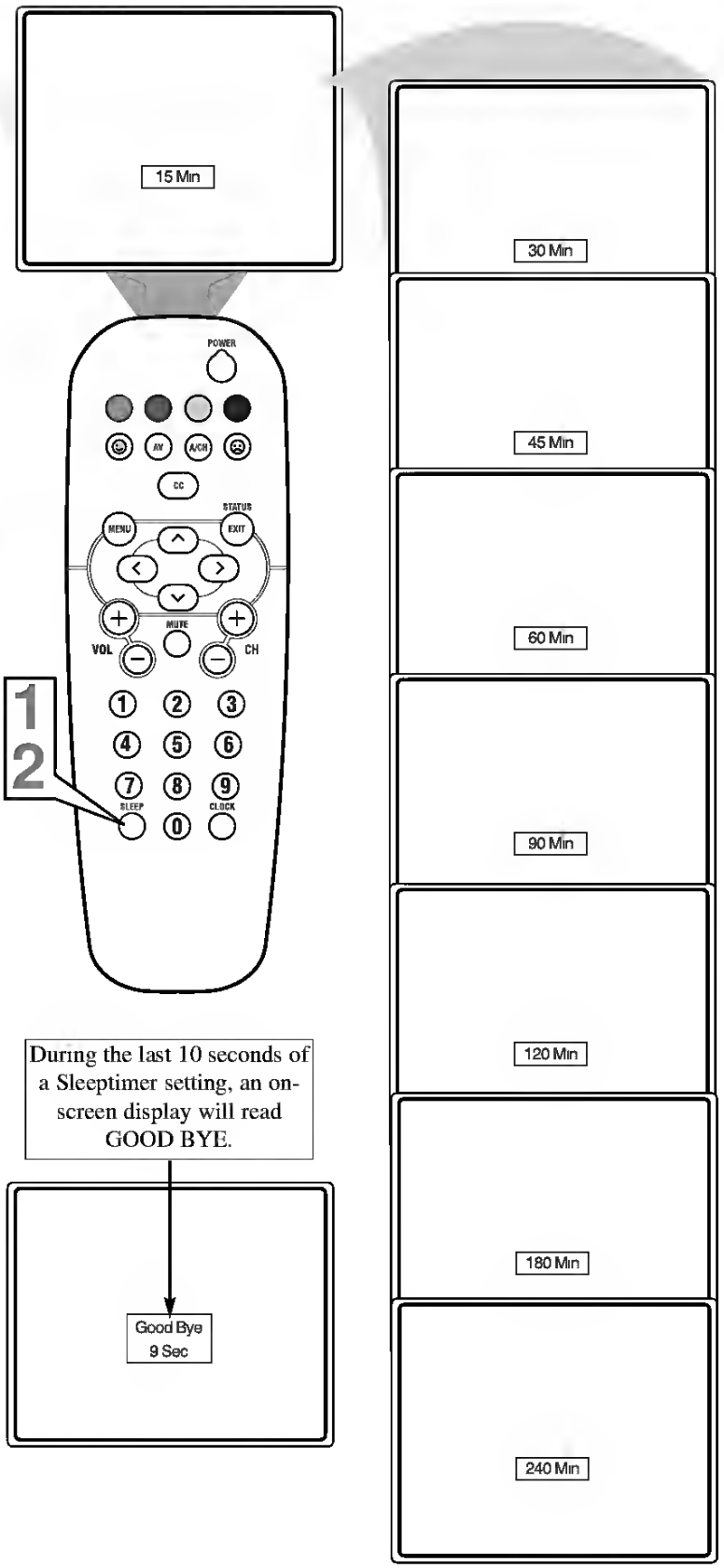
1 **Press the SLEEP button** on the remote control and the SLEEP timer display will appear on the screen.

2 **Press the SLEEP button** repeatedly to pick the amount of time (15, 30, 45, 60, 90, 120, 180 or 240 minutes) before the TV will turn itself off.

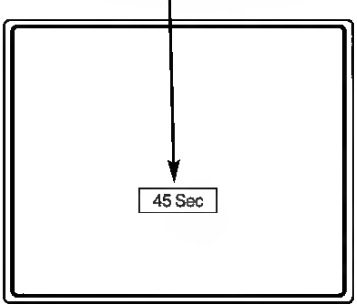
An on-screen count down will appear during the last minute before the TV shuts itself off.

HELPFUL HINT

The on-screen menu will time out and disappear from the screen when you finish, or you can press the STATUS/EXIT button to clear the menu from the screen.



During the last minute of a Sleeptimer setting, an on-screen count down will be displayed. Pressing any button during the last minute will cancel the Sleeptimer.



During the last 10 seconds of a Sleeptimer setting, an on-screen display will read GOOD BYE.

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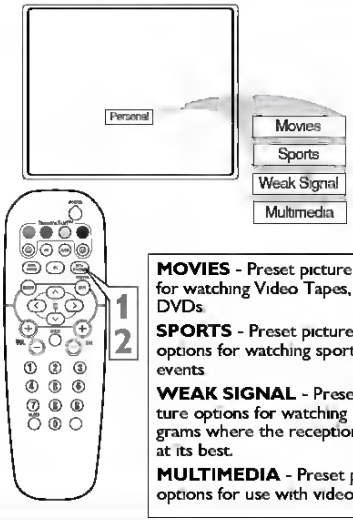
26 AUTO PICTURE

Whether you're watching a movie or a sporting event, your TV has automatic video control settings matched for your current program source or content.

1 **Press the AUTO PICTURE button** on the remote control. The current Auto Picture setting will be displayed on the screen.

2 **Press the AUTO PICTURE button repeatedly** to select either PERSONAL, MOVIES, SPORTS, WEAK SIGNAL, or MULTIMEDIA picture settings.

NOTE: The way you choose to set the Picture Menu Controls will become your PERSONAL setting.



MOVIES - Preset picture options for watching Video Tapes, or DVDs.

SPORTS - Preset picture options for watching sporting events

WEAK SIGNAL - Preset picture options for watching programs where the reception is not at its best.

MULTIMEDIA - Preset picture options for use with video gaming

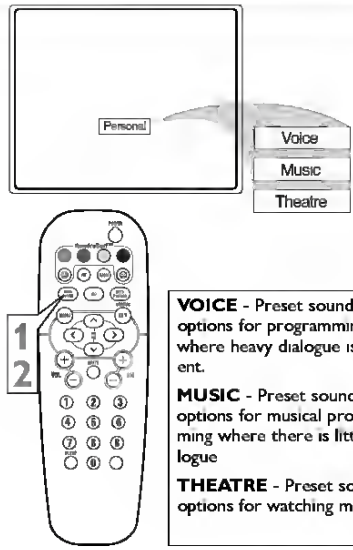
AUTO SOUND

The Auto Sound feature allows the listener to select between four different factory set sound options.

1 **Press the AUTO SOUND button** on the remote control. The current Auto Sound setting will appear in the middle of the screen.

2 **Press the AUTO SOUND button repeatedly** to toggle between the four settings. (PERSONAL, MUSIC, VOICE, or THEATRE)

NOTE: The way you choose to set the Sound Menu Controls will become your PERSONAL setting.



VOICE - Preset sound options for programming where heavy dialogue is present.

MUSIC - Preset sound options for musical programming where there is little dialogue

THEATRE - Preset sound options for watching movies

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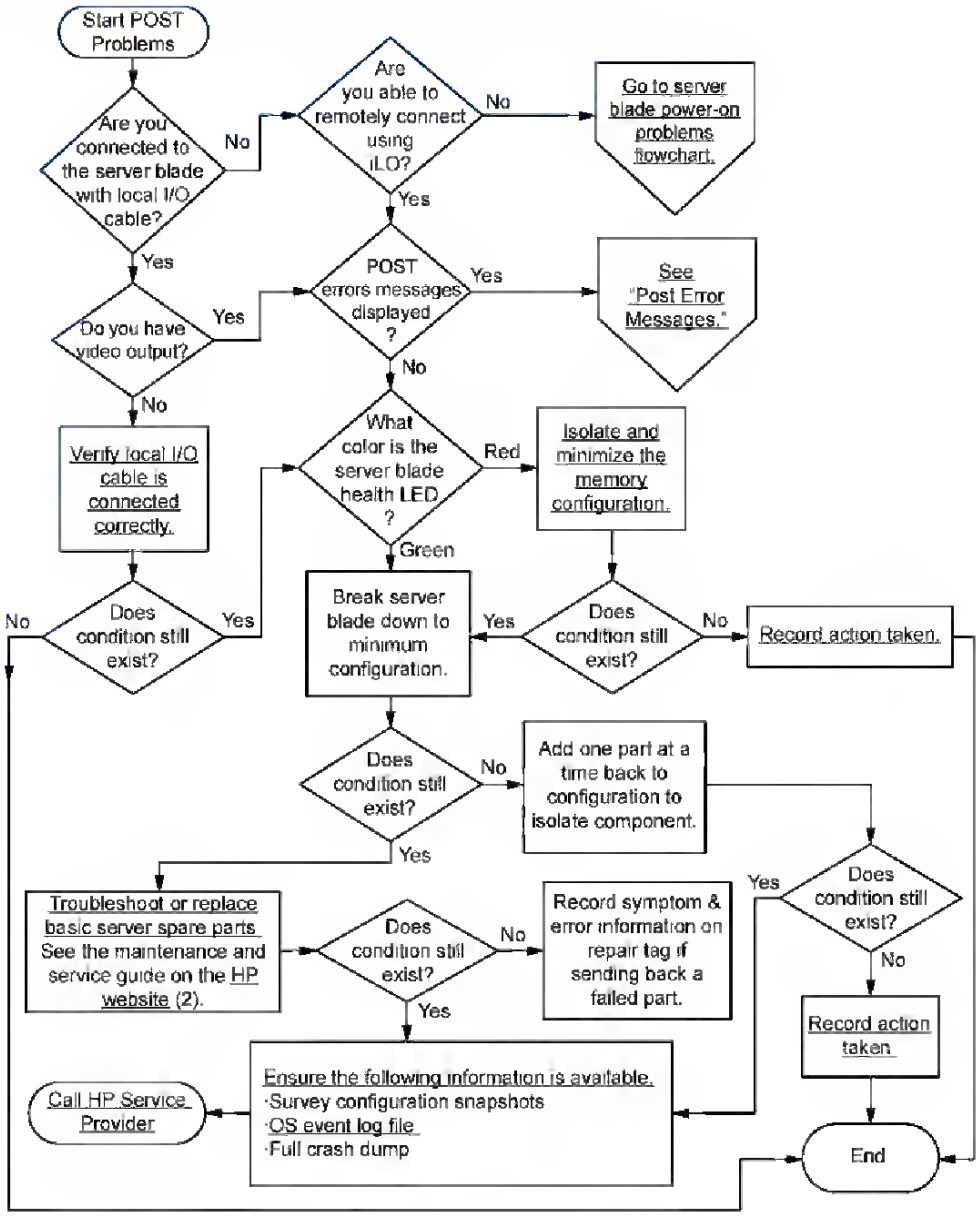
c-Class server blade POST problems flowchart



Operating system boot problems flowchart

Symptoms:

- Server does not boot o previously instolled OS
- Server does not boot SmortStort

Possible couses:

- Corrupted OS
- Hord drive subsystem problem
- Incorrect boot order setting in RBSU

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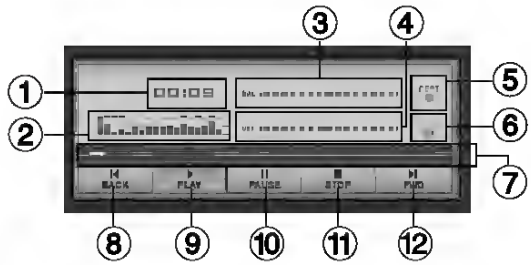
5 Player controls

Provide basic functions for playing back tracks with Audio Manager.



① **Elapsed playing time indicator**

② **Input level indicator**

③ **Balance control slider**
Drag the slider to adjust the balance between the left and right speakers.

④ **Volume control slider**
Drag the slider to the right or left to adjust the volume.

⑤ **Repeat play button**
Plays the current track repeatedly.

⑥ **Shuffle play button**
Plays all tracks in random order.

⑦ **Track Position slider**
Drag the slider to start playback at a different position within the track.

⑧

(Backward) button
Plays the previous track.

⑨

(Play) button
Starts playback of the selected track.

⑩

(Pause) button
Pauses playback. To resume playback, click on

again or click on

.

⑪

(Stop) button
Stops playback.

⑫

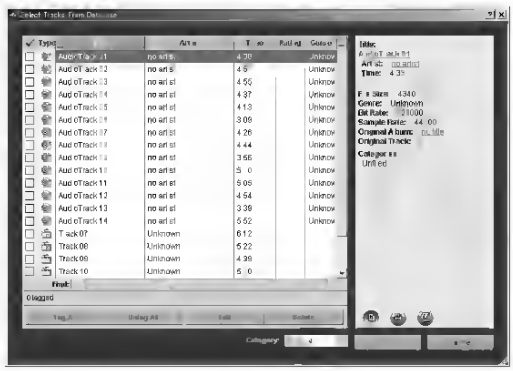
(Forward) button
Plays the next track.

Creating a play list

1 Click on the "make a playlist" button to open the Play List window if it is not already open.

2 Click on the "Clear List" button to clear the tracks already on the Play List.

3 Click on the "Select Tracks From Database" button.
The "Select Tracks From Database" window appears.
You can also click on the "Select Playlist from Database" button instead if you have already created play lists.



4 Select the tracks that you want to add to the new play list by clicking on the box to the left of each track.
To cancel the selection, click on the box again.

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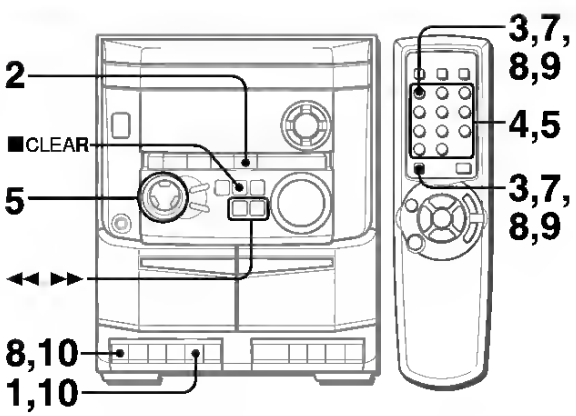
GRABACION CON EDICION PROGRAMADA



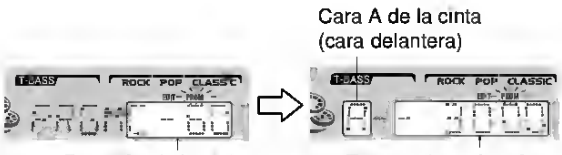
En la función de grabación con edición programada, las canciones pueden programarse mientras se comprueba el tiempo restante de cada cara de la cinta.

1 **Inserte la cinta en la platina 1 y bobínela hasta el comienzo de la cara frontal.**
Pulse ■/≜ para abrir el portacasete e insertar la cinta con la cara que vaya a grabar en primer lugar hacia fuera de la unidad. Bobine la cinta con ◄◄.

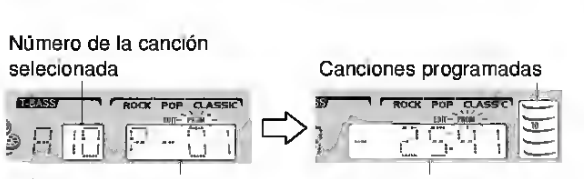
2 **Pulse CD e introduzca el(los) disco(s).**

3 **Pulse dos veces CD EDIT/CHECK mientras pulsa SHIFT del control remoto.**
"EDIT" y "PRGM" se visualizarán.
• Cuando se visualice "AI", pulse **CD EDIT/CHECK** mientras pulsa de nuevo **SHIFT**.

4 **Pulse los botones numerados 0-9 del control remoto para designar la duración de la cinta.**
Se puede especificar una duración de 10 a 99 minutos.
• ◄◄ y ►► también puede utilizarse para designar la duración de la cinta.



5 **Pulse DISC DIRECT PLAY 1-3 para seleccionar un disco.**
Luego, pulse los botones numerados 0-9 y +10 del control remoto para programar una canción.
Ejemplo: Para seleccionar la canción número 10 del disco 2, pulse **DISC DIRECT PLAY 2**, y luego pulse **+10** y **0**.



6 **Repita el paso 5 para el resto de las canciones para la cara A.**
Una canción cuyo tiempo de reproducción sea superior al tiempo restante no podrá ser programada.

7 **Pulse CD EDIT/CHECK mientras pulsa SHIFT del control remoto para seleccionar la cara B y programe las canciones para la cara B.**
Despues de confirmar que "B" aparezca en el visualizador, repita el paso 5.

Cara B de la cinta (cara trasera)

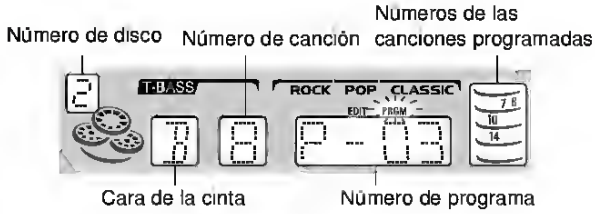
8 **Pulse CD EDIT/CHECK mientras pulsa SHIFT del control remoto para seleccionar la cara A y pulse ● para iniciar la grabación.**
La reproducción del disco compacto y la grabación de los temas editados para la primera cara comienzan simultáneamente. Una vez que la cinta llega al final, la platina 1 entra en el modo de parada de grabación. A continuación, vaya al paso 9.

9 **Pulse CD EDIT/CHECK mientras pulsa SHIFT del control remoto para grabar la segunda cara.**
Se visualiza "B".

10 **Dé la vuelta a la cinta de la platina 1 y pulse ● para iniciar la grabación.**
Empieza la grabación.

Para detener la grabación
Pulse ■/≜ de la platina 1. La grabación y la reproducción del disco compacto pararán simultáneamente.

Para comprobar el orden de los números de las canciones programadas
Antes de grabar, pulse **CD EDIT/CHECK** mientras pulsa **SHIFT** del control remoto para seleccionar la cara A o la B, y pulse repetidamente ◄◄ o ►►.



Para cambiar el programa de cada cara
Pulse **CD EDIT/CHECK** mientras pulsa **SHIFT** del control remoto para seleccionar la cara A o B, y pulse ■ **CLEAR** para borrar el programa de la cara seleccionada. Luego vuelva a programar canciones.

Para borrar el programa de edición
Pulse ■ **CLEAR** dos veces para que "EDIT" desaparezca del visualizador.

NOTA
• Se puede programar un máximo de 30 canciones de cualquiera de los discos insertados.
• "FULL" se visualizará si usted intenta programar más de 30 canciones.

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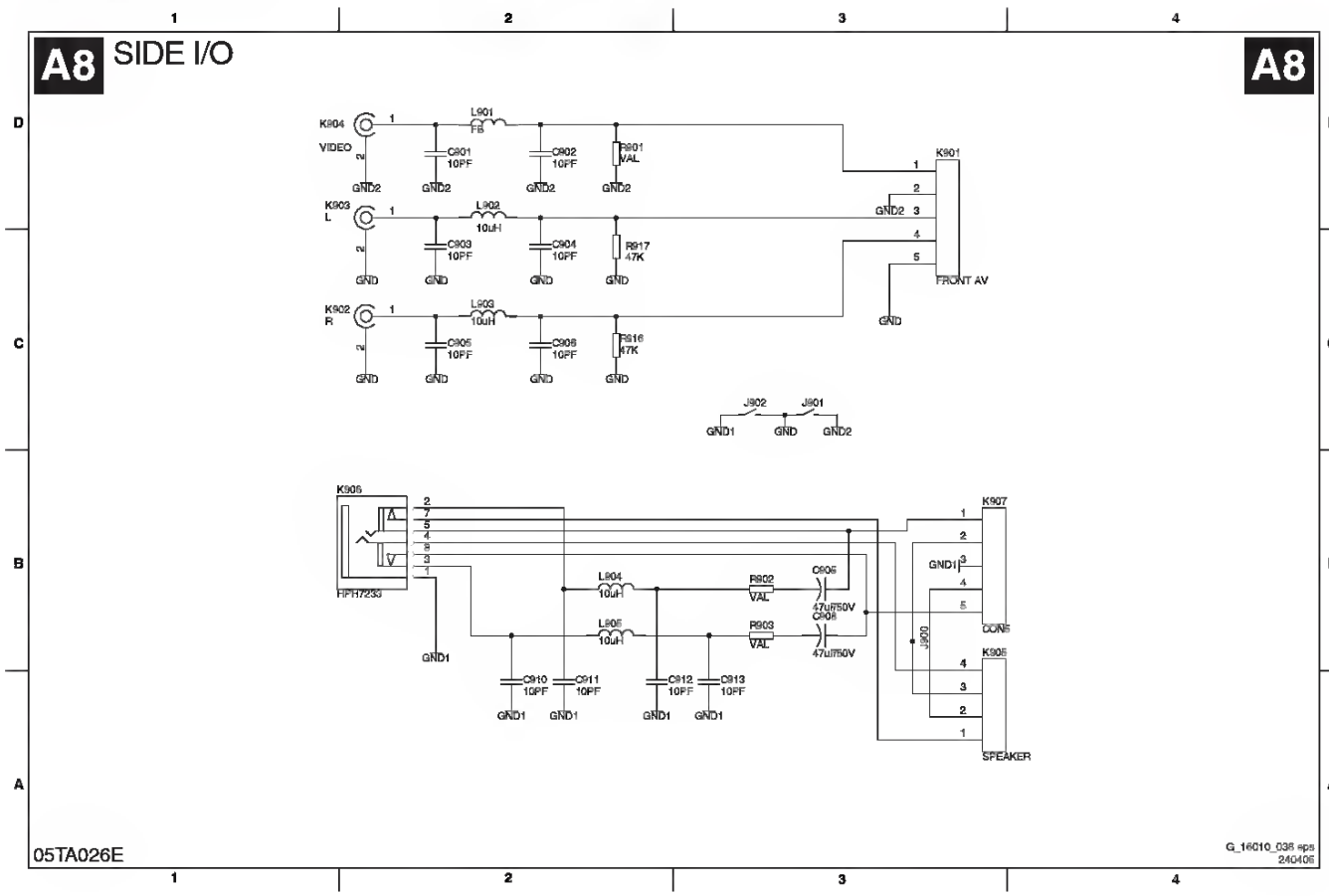
Side I/O Panel (21PT5421 only)



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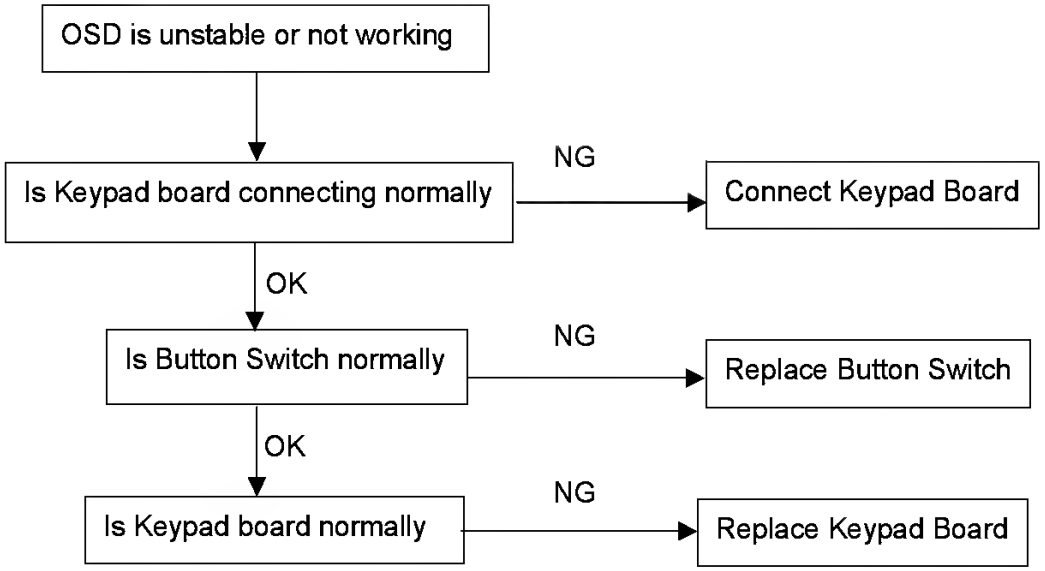
4. Keypad Board



Tips on Cooking and Frying

Information on acrylamides
According to the latest scientific knowledge, intensive browning of food, especially in products containing starch, can constitute a health risk due to acrylamides Therefore we recommend cooking at the lowest possible temperatures and not browning foods too much

Cookware for induction cooking zones

Cookware material

Cookware material	suitable
Cast iron	+
Steel, enamelled steel	+
Stainless steel	+*
Multi-layer pan bottom	+*
Aluminium, copper, brass	-
Glass, ceramic, porcelain	-

* Cookware for induction cooking zones is labelled as suitable by the manufacturer.

Suitability test
Cookware is suitable for induction cooking, if ...

- ... a little water on an induction cooking zone set to heat setting 14 is heated very quickly.
- ... a magnet sticks to the bottom of the cookware.

Cookware base
The bottom of the cookware should be as thick and flat as possible.

Pan size
Up to a certain limit, induction cooking zones adapt themselves to the size of the bottom of the cookware automatically However, depending on the cooking zone size, the magnetic part of the bottom of the cookware must have a minimum diameter.

Diameter of cooking zone [mm]	Minimum diameter of dish base [mm]
210	180
180	145
145	120

The cookware must be placed centrally on the cooking zone.

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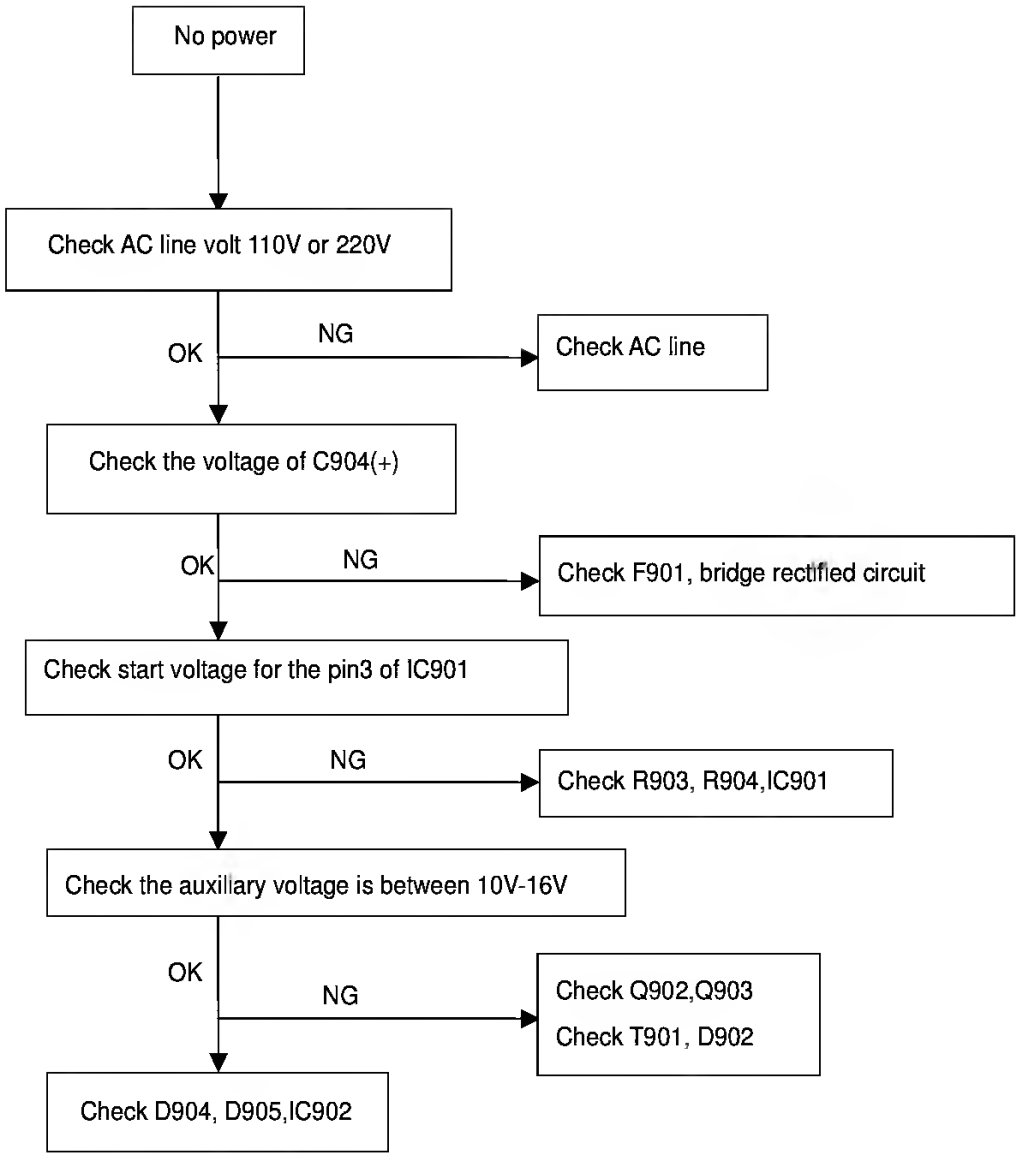
2. Power Board

No power



Water drain

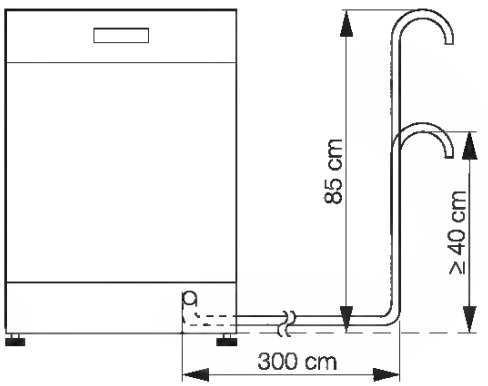
Drain hose

The drain hose must not be kinked, crushed or entangled.

- Connecting the drain hose:
  - Maximum permitted height: 1 metre.
  - Minimum required height 40 cm above the lower edge of the machine.

Extension hoses

- Extension hoses are available from AEG Service Force. The internal diameter of the extension hoses must be 19 mm to ensure that the function of the appliance is not impeded.
- Hoses may be laid a maximum of 3 metres horizontally; the maximum permitted height for the connection for the drain hose is then 85 cm.



Sink outlet connection

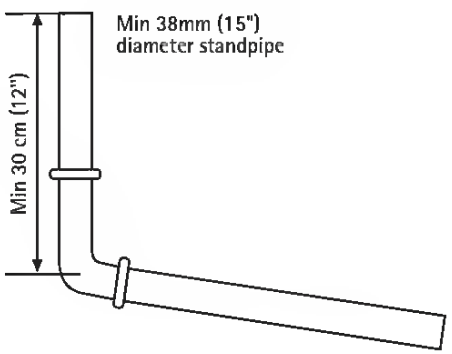
- The outlet of the drain hose (ø 19 mm) fits all commonly available sink outlet spigot types. The outer diameter of the spigot connection must be at least 15 mm.
- The drain hose must be fixed to the sink outlet connection using the hose clamp supplied.

If the dishwasher is fitted at a high position

If the dishwasher is installed at a high level, and the drainhose connection is less than 30 cm from the bottom of the appliance, adapter kit ET 111099520 must be fitted. This is available from Customer Service.

Discharging into a standpipe

When discharging into a standpipe, the upright standpipe should have a minimum, length of 30 cm (12") from the bottom of the elbow to the top of the pipe (see diagram). Make sure that it is designed in such a way that the end of the drain hose cannot be covered with water.



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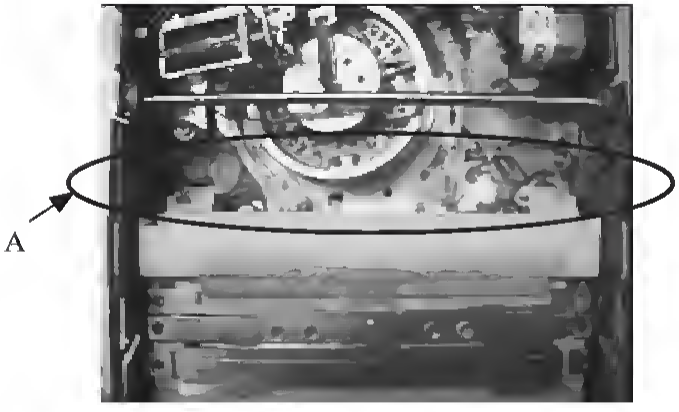
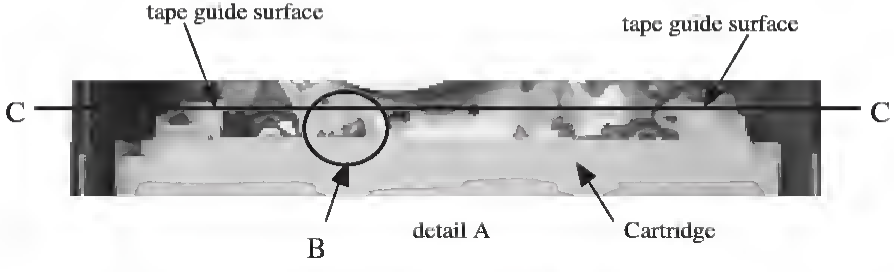




照片-1：上帶機的初期位置

注意

當 Guide B（見上圖）的面積在線 C-C 之下，立即停止馬達的旋轉，否則驅動齒輪會損壞。
（註：線 C-C 的定義：卡匣內兩倍循環帶的引導表面）

PCI Expansion Slot Cover

To remove a PCI expansion slot cover:

1. Power down the server. See "Powering Down the Server" in this chapter.
2. Unlock the front bezel (tower server only).
3. Remove the access panel. See "Access Panel" in this chapter.
4. Press down on the top of the PCI slot release lever ❶ and swing the release lever upward ❷.
5. Lift the expansion slot cover out of the server ❸.

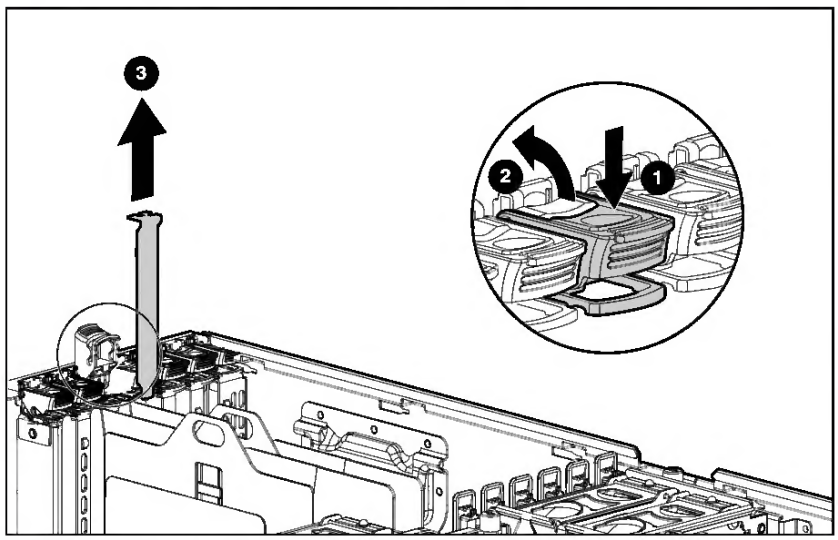


Figure 2-24. Removing a PCI expansion slot cover

To replace a PCI expansion slot cover, reverse steps 4 and 5.

Configuración del modo HD (Alta definición)

Control Seleccionar HD

El control Seleccionar HD le permitir cambiar r pidamente del modo de operaci n HD a los modos TV. Radio o PC.

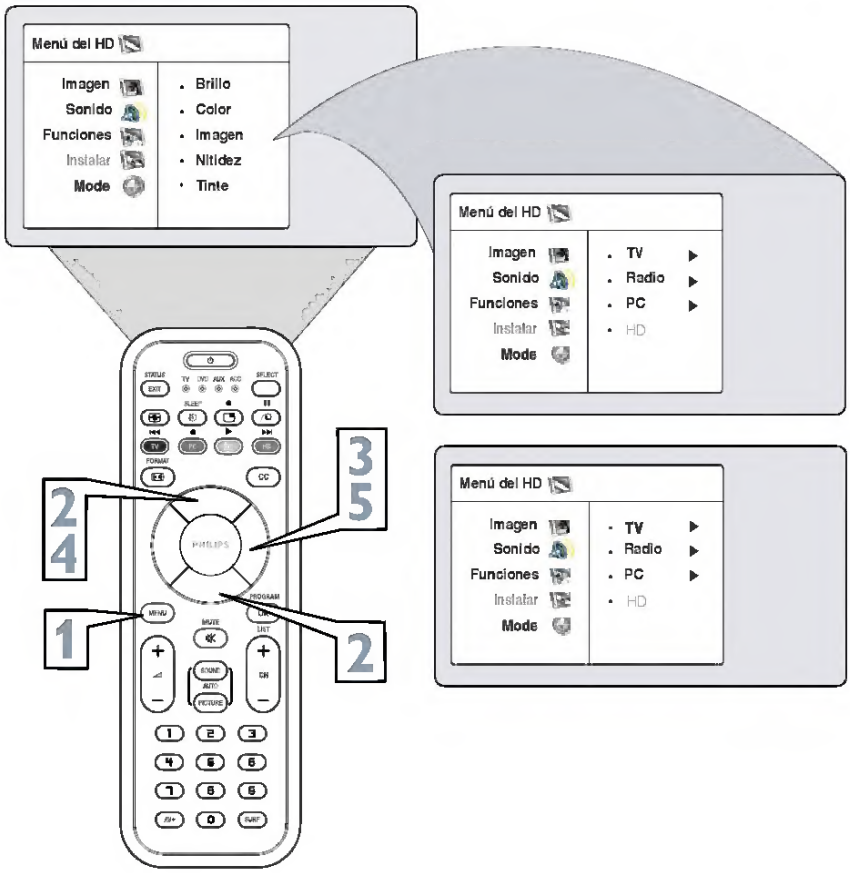
1 **Si está en el modo HD, presione el botón MENU** en el control remoto para mostrar el menú en pantalla modo HD. Se resaltará la opción IMAGEN.

2 **Presione el botón CURSOR HACIA ARRIBA O HACIA ABAJO** hasta que MODE se resalte.

3 **Presione el botón del CURSOR A LA DERECHA** para mover el menú hacia la izquierda y mostrar las opciones de MODE.

4 **Presione el botón CURSOR HACIA ARRIBA O HACIA ABAJO** para seleccionar **TV, MODO RADIO o MODO PC.**

5 **Presione el botón del CURSOR A LA DERECHA para activar el control del modo resaltado.**



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folder name will be highlighted inside of an editing box.

6. Type in the new name for the folder, and press the Return (8) key on the keyboard.
   The new name will appear next to the folder and will be changed on the Player.
7. When you have finished and want to disconnect the Player from your PC, single-click on the "Safely Remove Hardware" icon in the System Tray at the right-hand end of the Windows Taskbar (located at the bottom of the screen), and then single-click on "Safely Remove USB Mass Storage Device – Drive (E:).
   After a few seconds, a text bubble will appear tell you that it is safe to remove the connection between the Player and the PC.

Digital Rights Management (DRM)

DRM (Digital Rights Management) is new technology for securing WMA files. This standard is in common use by on-line music stores that allow you to purchase music on a one-off basis or via a fixed-price monthly contract.

This Player *DOES NOT* support files secured with the DRM technology; only *unsecured* WMA files can be played.

Technical Specification

Dimensions	58mm x 40mm x 8mm (H x W x D)	
Weight	25 grams	
Flash memory size	128Mb-1Gb (depending on model purchased)	
PC connection	USB2.0 (FS) Read: 1000Kb Write: 1000-900Kb	
OLED Screen Size	96 x 26 pixels (Width x Height)	
On-Board Battery	Max Play time = 10 hours	
Acceptable Music formats	MP3, WMA	
Record	***Sample rate:***	8Khz
	Recording formats:	WAV

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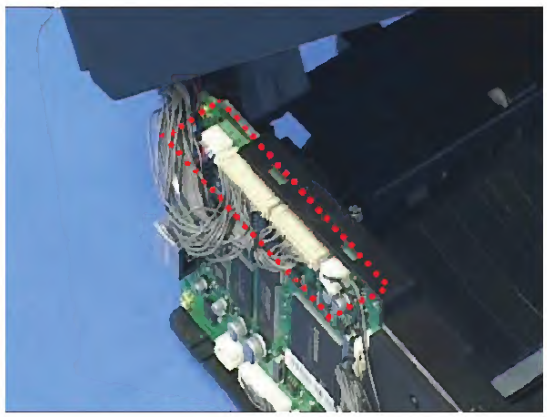
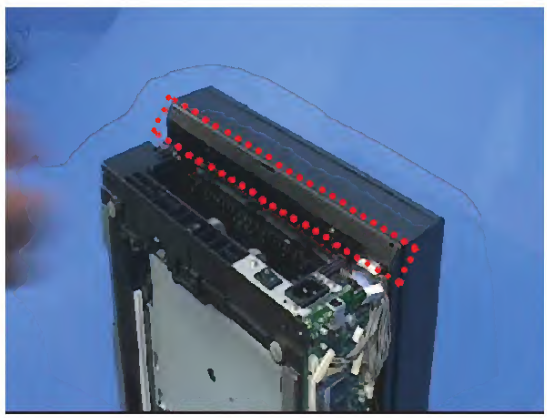
3.4 Scanner Unit

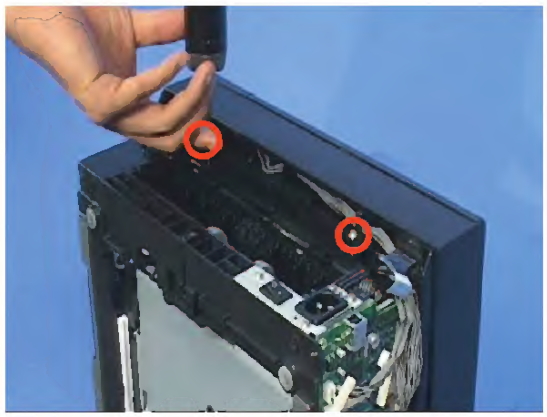
1. Release the Harness from the Main board.



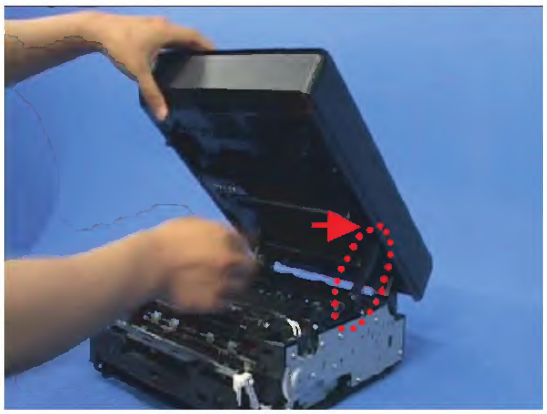
2. Release the COVER SCAN REAR of the Scanner Unit.



3. Remove the two screws.



4. Lift up the Scanner Unit with left hand, and release the top of the LINK UPPER with right hand.



5. Remove the one screw , as shown below.

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